

CLAIM AMENDMENTS

Claims 1-19 (canceled)

Claim 20 (Previously presented): A reconfigurable filter comprising:

at least one configurable element having a value based in part on a fractional period in which a control signal is at a first signal level;

a delta sigma modulator configured to generate a pseudo random output as the control signal, the delta sigma modulator including a variable voltage source, and an output of the variable voltage source controlling a distribution of first and second signal levels output by the delta sigma modulator; and

a filter element coupled to the at least one configurable element to produce a filter circuit.

Claim 21-26 (canceled)